



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090808

Mode: Highway

Status: Submitted

SR-1184 (Ocean Isle Beach Road)

From/Cross Street: US 17

Specific Improvement Type: 1 - Widen Existing Roadway

To: NC 179

Project Category: Division Needs

Length: 3.55

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$32,465,000

Description:

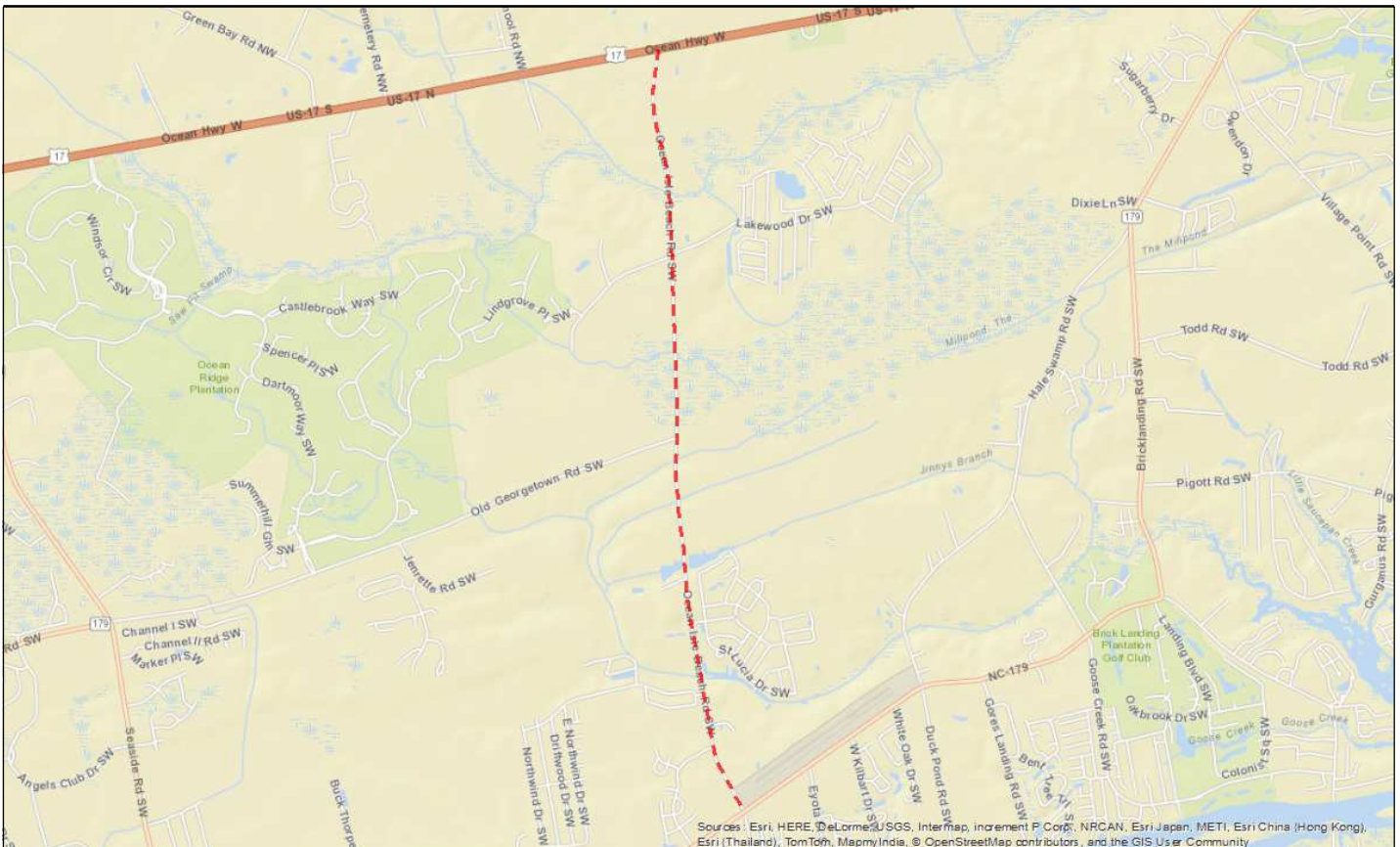
Upgrade to 4 Lanes from NC 179 to US 17 to increase Capacity.

Division(s): Division 3

County(s): BRUNSWICK

MPOS(s)/RPO(s): Grand Strand Transportation Study Area

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 41.68

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Multimodal + [Freight & Military] (10%) 0.00 Safety (20%) 60.67 Congestion (V/C) (20%) 22.73 Totals: Weight: 50% Weighted Score: 16.68	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	3.55
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Local
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	2
Roadway has Curb & Gutter?	No
Volume (AADT):	5324.86
Capacity:	15509.94
Volume/Capacity Ratio:	0.34
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.8
Crash Severity:	38.43
Critical Crash Rate:	43.79
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	19
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	65
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	3.55
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Local
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	80313.54
Travel Time Savings for 30 Years (Autos):	80313.54
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Grand Strand Transportation Study Area	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$23,484,000	TIP Unit
Right-of-Way Cost:	\$8,019,000	Cost Estimation Tool
Utilities Cost:	\$962,000	Cost Estimation Tool
Total Project Cost:	\$32,465,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$32,465,000	